

EXPLANATION

STRIPPING LIMIT LINE--Boundary  
for surface mining of the  
coal bed (in this quadrangle,  
the 200-foot-overburden  
isopach). Arrows point  
toward the area suitable for  
surface mining.

BOUNDARY OF RESERVE BASE  
COAL--Drawn along the outcrop  
of coal bed or the contact  
between burned and unburned  
coal where the coal bed is  
5 feet (1.5 m) or more thick,  
and the 5-foot coal isopach.  
Arrows point toward area of  
Reserve Base coal.

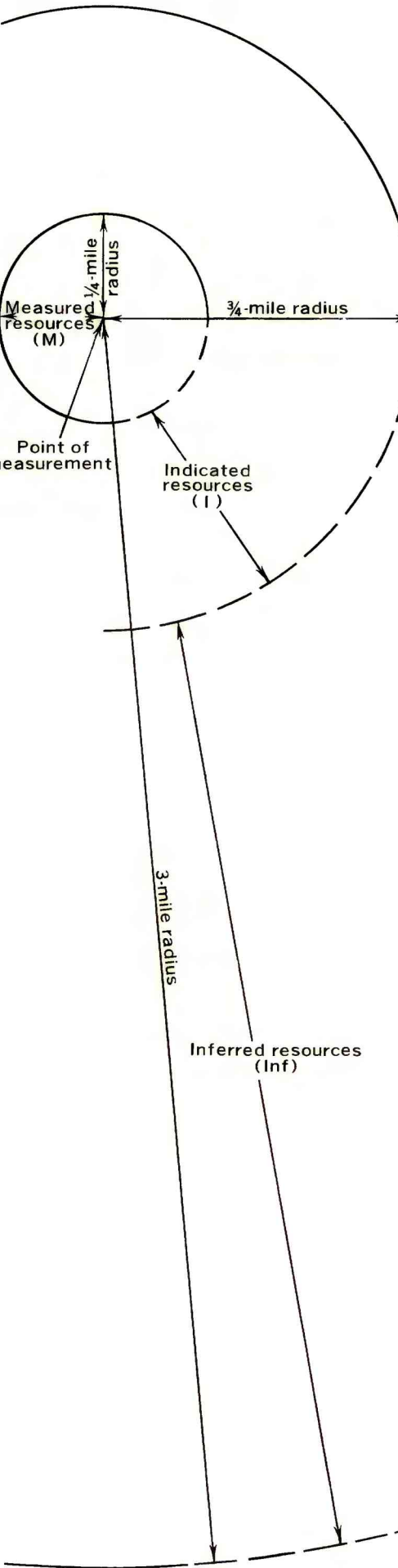
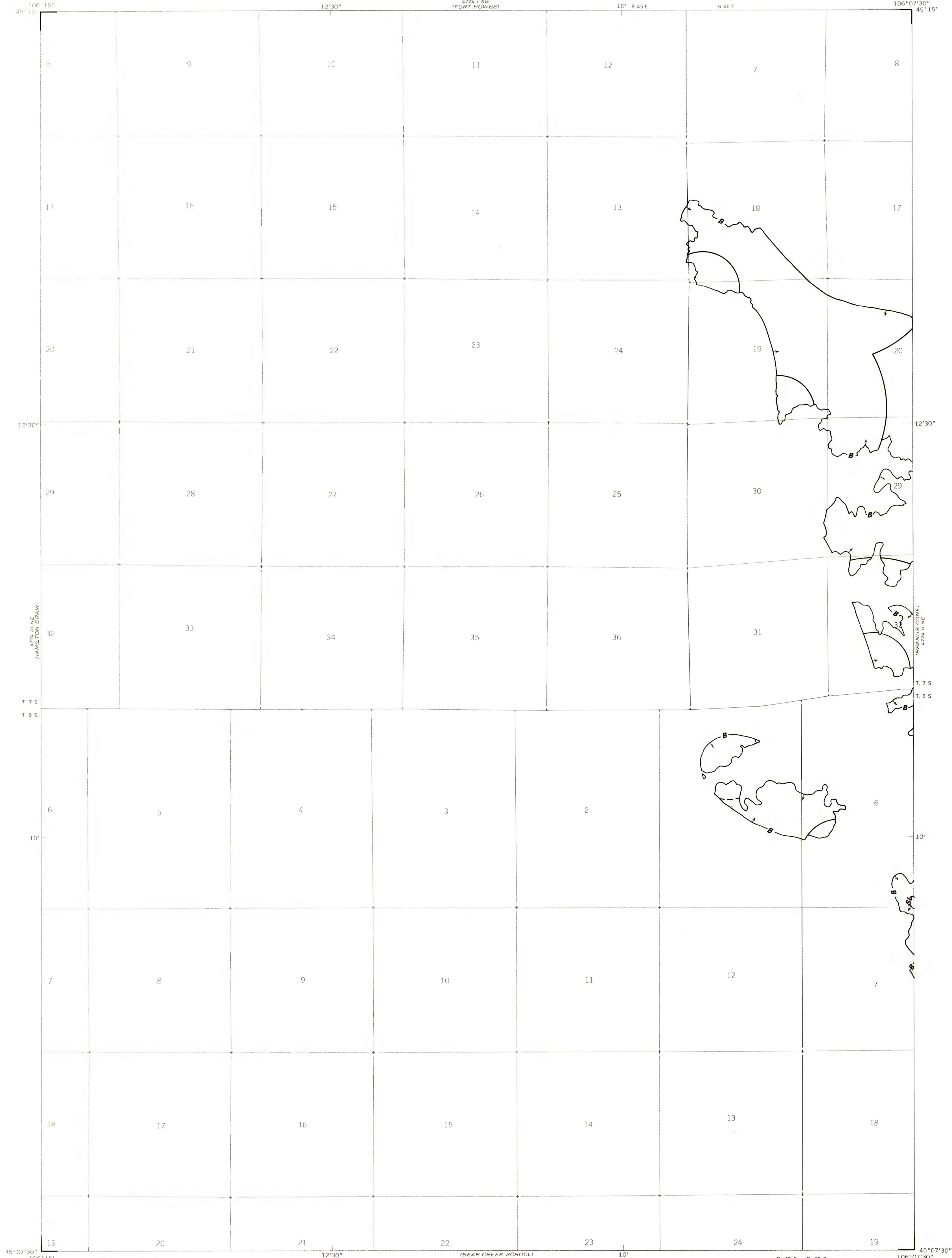


DIAGRAM SHOWING COMPONENT  
AREAS OF IDENTIFIED COAL  
RESOURCES--Shows arcuate  
boundary lines enclosing  
areas of measured, indicated,  
and inferred coal resources.  
Boundaries of areas are  
dashed where projected from  
an adjacent quadrangle.  
Areas of inferred resources  
may be present on this map  
without their outer bound-  
aries being shown.

To convert miles to kilometers,  
multiply miles by 1.6.



COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE  
OTTER QUADRANGLE, POWDER RIVER COUNTY, MONTANA

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PLATE 22  
AREAL DISTRIBUTION MAP OF  
IDENTIFIED RESOURCES OF THE  
LOCAL COAL BED BETWEEN THE  
COOK AND CANYON COAL BEDS